

Line 9

after "window" insert

A₂

--in the non-bit inverting operation mode respectively and closes the switching window in the bit inverted operation mode--;

Line 11

change "380 closes" to

--380b closes or opens, respectively --;

Line 13

after "again" insert --or remains closed respectively--;

Line 23

before "Figure" insert

A₃

--A filter could be placed between the modulation section and the delay interference section to extract the input-signal, since the input-signal is not needed in the delay interference section. This filter could be a tunable wavelength filter or a special coupler, etc.--.

Page 6, Line 20

Before "In Figure" insert

A₄

--Figures 5(b) and 5(c) are similar, 5(b) shows an apparatus having 2 different length fibers.--